PTO/SB/08A (08-03)

Approved for use through 07/31/2006, OMB 0651-0031

U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE
Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of Information unless it contains a valid OMB control number.

Subst	itute for form 1449/i	PTO		Complete if Known				
0000			•	Application Number	10/691,695			
INU		ON DISCI	OCHDE	Filing Date	10-23-03			
INFORMATION DISCLOSURE STATEMENT BY APPLICANT (Use as many sheets as necessary)				First Named Inventor	Clark, NIles			
				Art Unit	3751			
				Examiner Name	K. HUYNH			
heet	1	of	3	Attorney Docket Number	144PA0102			

				DOCUMENTS	
Examiner Initiats*	No.1	Document Number Number-Kind Code ^{2 (7 Innext)}	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevan Figures Appear
100		US- D 280,018	08-06-1985	Scoti	
ì		US- 2,677,372	06-13-1952	Barnish,Jr.	•
		US- 3,602,272	08-01-1971	Stawski	
		US- 3,610,241	08-05-1971	LeMarie	
	1	^{US-} 3,833,030	09-03-1974	Waldbauer, Jr. et al	
		US- 3,853,158	12-10-1974	Whitly	
	<u> </u>	us- 3,875,979	04-08-1975	Hults .	
		US- 3,965,945	06-29-1976	Ross	
		US- 3.976,073	08-24-1979	Quick et al.	
		us- 3,990,446	11-09-1976	Taylor	
		US- 4,178,071	12-11-1979	Asbell	:
		US- 4,219,055	08-26-1980	Wright	
		US- 4,248,225	02-03-1981	Moore	
		US- 4,252,159	02-24-1981	Maki	
1		US- 4,357,971	11-09-1982	Friedman	
	1	US- 4,475,915	10-09-1984	Sloane	
		US- 4,489,766	12-25-1984	Montada	
		US- 4,623,344	11-18-1986	Eriksson	
In		US- 4,743,234	05-10-1988	Leopoldi et al.	

	FOREIGN PATENT DOCUMENTS							
Examiner Initials*	Cite No.1	Foreign Patent Document	Publication Date	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages	Π		
		Country Code ³ Number ⁴ 'Xind Code ³ (# known) MM-DD-YYYY			Or Relevant Figures Appear	Τ°		
				*				
	-	:				╂━		
					<u> </u>			

Examiner Date Prost 4/21/05 Signature Considered

*EXAMINER: tritial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered, include copy of this form with next communication to applicant. Applicant's unique citation designation number (optional). See Kinds Codes of USPTO Patent Occuments at www.uspto.gov or MPEP 901.04. The relign of the relign of the training triple and the document, by the two-letter code (WIPO Standard ST.3). For Japanese patent documents, the indication of the year of the relign of the Emperor must precede the sertal number of the patent document. *Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST.16 if possible. *Applicant is to place a check mark here if English language

Translation is attached.

This collection of information is required by 37 CFR 1.97 and 1.88. The Information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete. Including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, P.O. Box 1450, Alaxandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alaxandria, VA 22313-1450.

If you need assistance in completing the form, call 1-800-PTO-9199 (1-800-786-9199) and select option 2.

PTO/SB/08A (08-03)

Approved for use through 07/31/2005. OMB 0651-0031
U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

	bslitute for form 1449/PTO		Complete if Known				
-		Application Number					
	NFORMATION DISCLOSU	Filing Date					
		First Named Inventor	Clark, Niles				
5	STATEMENT BY APPLICAL	T . Art Unit					
	(Use as many sheets as necessary)	Examiner Name					
	7 7 7	Attemous Dealerst Muselhou	ΙΔΑΡΑΝΙΝΟ				

Examiner	Cite	Document Number	Publication Date	Name of Patentee or	Pages, Columns, Lines, Where
Initials*	Cite No.	Number-Kind Code ² (* known)	MM-DD-YYYY	Applicant of Cited Document	Relevant Passages or Relevan Figures Appear
Da		^{US-} 4,778,454	10-18-1988	LaDow	
		^{US-} 4,784,657	11-15-1988	Shimp et al	
		^{US-} 5,240,047	08-31-1993	Hedges	
		^{US-} 5,247,972	09-28-1993	Tetreault \(\cdot \)	
		^{US-} 5,359,406	10-18-1988	Schraga	
		US- 5,377,725	06-03-1995	Neff	
		^{US-} 5,383,858	01-24-1995	Reilly et al.	
		US- 5,385,559	01-03-1995	Mannix	
		^{US-} 5,454,786	01-03-1995	Наліѕ	
		^{US-} 5,468,233	11-21-1995	Schraga	
		US- 5,487,738	01-30-1996	Sciulli	
		^{US-} 5,554,128	09-01-1996	Hedges	
		US- 5,776,124	07-07-1998	Wald	
		US- 5,860,456	01-19-1999	Bydlon et al.	
		us- 5,873,859	02-23-1999	Muntz	
		US- 5,894,870	04-20-1999	Maxwell	
		^{US-} 5,997,502	12-07-1999	Reilly et al.	
		^{US-} 6,006.798	12-28-1999	Lindquist	
M		^{US-} 6,162,866 B1	12-19-2000	Geringer	

	FOREIGN PATENT DOCUMENTS							
Examiner Initials*	Cite No.1	Foreign Patent Document	Publication Date	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages	Γ		
		Country Code ³ Number ⁴ 'Kind Code ³ (if known) MM-DD-YYYY			Or Relevant Figures Appear			
	ļ							
	ļ					L		
						L		
						┖		
					l .			

Examiner		Date			Γ	_
Signature	Charles 1	Considered	41	マリ	b \	ذ

"EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. Applicant's unique citation designation number (optional). See Kinds Codes of USPTO Patent Documents at www.uspto.gov or MPEP 901.04. Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). For Japanese patent documents, the indication of the year of the retgn of the Emperor must precede the sertal number of the patent document. Skind of document by the appropriate symbols as indicated on the document under WIPO Standard ST.16 if possible. Applicant is to place a check mark here if English language Translation is attached.

Transation is attached.

This collection of Information is required by 37 CFR 1.97 and 1.98. The information is required to obtain or retain a banefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

U. S. PATENT DOCUMENTS							
Examiner Initials*	Cite No.	Document Number Number-Kind Code ^{2 (7 Issue)}	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear		
P		^{US-} 6,364,866 B1	04-02-2002	Furr et al.			
1		^{US-} 6,402,717 B1	06-11-2002	Reilly et al.			
		US- 6,402,718 B1	06-11-2002	Reilly et al.			
T		^{US-} 6,497,697 B1	12-24-2002.	Cohn			
n		^{US-} 6,521,648 B1	06-24-2003	Zolentroff et al.			
		US-					
		US-					
		US-					
		US-					
		US-					
		US-					
		US-					
		US-	•				
		US-					
		US-					
		US-	1				
		US-					
		US-	<u> </u>				
		US-	- 	<u> </u>			

	FOREIGN PATENT DOCUMENTS							
Examiner Initials*	Cite No.1	Foreign Patent Occument	Publication Date	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages			
		Country Code ³ "Number ⁴ " (Gnd Code ³ (if Imown)	MM-DD-YYYY		Or Relevant Figures Appear	To		
		·						
			•					

		<u> </u>		
Examiner Signature	1/ livall		Date Considered	4/21/05

"EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if ndt in conformance and not considered. Include copy of this form with next communication to applicant. Applicant's unique citation designation number (optional). See Kinds Codes of USPTO Patent Documents at www.usnto.gov or MPEP 901.04. Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). For Japanese patent documents, the Indication of the year of the reign of the Emperor must precede the serial number of the patent document. Mind of document by the appropriate symbots as indicated on the document under WIPO Standard ST.16 if possible. Applicant is to place a check mark here if English language Translation is attached.

This collection of Information is required by 37 CFR 1.97 and 1.98. The Information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Tredemark Office, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

If you need essistance in completing the form, call 1-800-PTO-9199 (1-800-786-9199) and select option 2.